



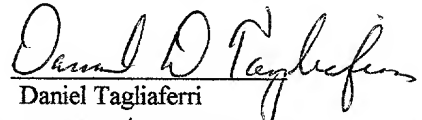
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John B. Groe  
Serial No.: 10/051,762  
Filed: 1/16/2002  
For: Variable-Gain Low Noise  
Amplifier to Reduce Linearity  
Requirements on a Radio  
Receiver  
Group Art Unit: 2681  
Examiner: Unknown  
Atty. Docket: 000110

**CERTIFICATE OF  
MAILING/TRANSMISSION  
(37 C.F.R. § 1.8(a))**

I hereby certify that this correspondence is, on the date shown below is being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee"  
addressed to Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231.

April 9, 2002

  
Daniel Tagliaferri

EM: EV 097167068 US

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to the Examination of this Application, Please amend the Application as follows:

**IN THE SPECIFICATION**

Please replace the paragraph beginning at page 5, line 10, with the following rewritten paragraph:

--Figures 7-9 show several variable-gain LNA topologies constructed in accordance with the present invention.--

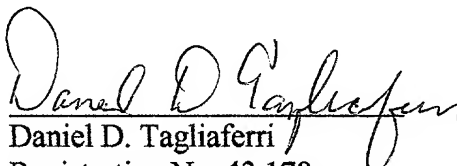
**REMARKS**

This Preliminary Amendment is being filed to correct a typographical error in the Specification to clarify that there are only nine (9) drawings described by the Specification.

Applicant respectfully submits that no new matter is entered herein by this preliminary

amendment. Entry of the amendments set forth in this Preliminary Amendment is respectfully requested. Attached hereto is a marked-up version of the changes made to the Specification by this amendment. The attached page is captioned "**Version with markings to show changes made.**"

Respectfully submitted,

  
Daniel D. Tagliaferri  
Registration No. 43,178

Contact Address:

Sequoia Communications  
11440 W. Bernardo CT. Suite 170  
San Diego, CA 92127

**Version with markings to show changes made**

**In the Specification:**

The paragraph beginning at page 5, line 10, has been amended as follows:

Figures 7-9[10] show several variable-gain LNA topologies constructed in accordance with the present invention.